



University of Wollongong

University Day

Evening Program

6pm, 5 May 1997

1997 University Day Awards Program

Welcome by The Chancellor,
the Hon Dr Robert M Hope, AC CMG LLB Hon LLD QC

Musical Interlude

Hope There Is

Clare Maclean (Words by Oodgeroo Noonuccal)

The University Singers, directed by David Vance,
Music Development Officer, Sub-Dean, Faculty of Creative Arts

Presentation of Awards

The Ethel Hayton Award

The 25 Year Staff Awards

The Vice-Chancellor's Excellence in Teaching Awards

The Vice-Chancellor's Outstanding Service Awards for General Staff

The University Day Student Award

(See the following pages for details of all award nominees and recipients)

Report on the Student Year

Ms Carol Berry, President of the Students' Representative Council,

Musical Interlude

Mon coeur s'ouvre à ta voix from Samson et Dalila

Camille Saint-Saens

Somewhere from West Side Story

Leonard Bernstein

Lotte Latukefu, mezzo soprano; Vanessa Sharman, piano

Lotte Latukefu and Vanessa Sharman are lecturers in the Faculty of Creative Arts.

University Address

Mr Noel Pearson BA(Hons) LLB, Chair of the Cape York Lands Council,
ATSIC Adviser on Native Title and lawyer

Appreciation

Professor Gerard Sutton BE MEngSc PhD,
Vice-Chancellor of the University

Refreshments in Theatre Foyer



University of Wollongong

University Day commemorates the establishment of the University of Wollongong as a University College on this site 36 years ago in May 1961.

The University's anniversary is traditionally celebrated on the Monday closest to 8 May - the day on which the Wollongong University College was formally constituted as a College of the University of New South Wales. The College gained autonomy in 1975 and the University of Wollongong was established.

THE ETHEL HAYTON AWARD

Awarded for a notable contribution to enhancing the relationship between the University and the community. The Chancellor will announce the 1997 recipient and present the Ethel Hayton Trophy and certificate. The Trophy, sculptured in bronze, depicts one of the ancient fig trees which were a feature of the Wollongong campus. It is held by the recipient until the next University Day. All nominees will receive inscribed certificates. Nominated for the 1997 Award are:

Ian Brown, Lecturer in Visual Arts, Faculty of Education

For his contribution to a non-commercial project focusing on the message of peace in which students from schools around the world are invited to conceive and paint their own 'Guernica' on the same monumental scale as Picasso's original. Ian organised the production of the Australian mural, co-ordinating efforts by local schools and the University's Faculty of Education. The mural involved 60 children including Koori children from the Nowra area. The full "Kid's Guernica" has been exhibited at the University, and with the assistance of a Vice Chancellor's challenge grant, the collection is now on its way to Canada, the USA and Japan. Ian is involved in adding to the collection and, by the year 2000, it is hoped that 50 murals will be presented to the United Nations.

Janys Hayes, Lecturer, Faculty of Creative Arts

For her long and continuing involvement with many community groups and organisations, including the Migrant Resource Centre and AIDS Awareness. Janys has used drama to inform and empower people. In 1995 in a joint initiative of the EEO Unit and the SRC, she produced and directed a new play for

performance as part of AIDS Awareness Week. The play was praised by health workers and HIV positive activists and was taken to the Australian Festival of Creative Arts. The University's AIDS Awareness Week won a 1995 Healthy Cities award from the Wollongong City Council. Janys continued her efforts in AIDS education through drama, developing another play for the 1996 AIDS Awareness week.

Marjory Macdonald, Friend of the University

For her dedicated commitment to The Alumni Association Campus Chapter Bookshop. Marjory has been involved from its beginnings in 1988 when the second-hand bookshop operated on Open Days and she initiated its move to a more permanent home at Campus East. The Bookshop now has over 18,000 volumes and has raised in excess of \$32,855 which is invested and used for donations and student prizes, including a \$300 book prize for honours graduates. Marjorie has given her time voluntarily to the maintenance and promotion of the Bookshop and to other projects linking the University and the community.

David MacPherson, Planning Services

For his initiatives to improve transport and access to the University. David has achieved improvements in basic services and persuaded the bus companies and City Rail to review timetables and customer service. He has produced a guide to Public Transport Timetables and Cycleways which was launched by the NSW Minister for Transport and lauded as a model guide for the Olympics. The guide has already been placed on the internet and David's efforts have already had benefits for the wider community, especially for the disabled and the aged.

Associate Professor Ron Pretty, Faculty of Creative Arts.

For his dedication, over twenty years, to placing Wollongong at the centre of contemporary writing. Ron's contribution has recently been recognised by invitations to join the Premiers' Arts Committee and to act as a consultant to the University of Exeter; the performance of three University of Wollongong students at this year's Festival of Sydney; the winning of all three awards in this year's Anne Elder Award by his New Poets; and Wollongong City Council's co-operative approach to the establishment of the South Coast Writer's Centre. Ron's unfaltering effort has nurtured creative artists in the community and enhanced the profile of the University.

The Interactive Multimedia Learning Laboratory.

For developing innovative, interactive technology to heighten the skills and social awareness of children in the community and for enhancing the reputation of the University. The Laboratory's CD-ROM for schools "Exploring the Nardoo" a tool designed to teach children about ecology, was widely acclaimed by fellow professionals. Its many awards include best in class for "Computer-based materials designed for independent learning", the international EMMA award in education, and a Rivercare 2000 Gold Award in the Tertiary Education Category. More than 20 staff in the Laboratory, led and inspired by Associate Professors Barry Harper and John Hedberg, have contributed to these important advances in learning technology.

The Michael Birt Library

For commitment to the provision of quality information services not only to the campus but to the wider community, including schools. Library staff give priority to meeting the demands of their clients quickly and efficiently, by offering access to the newest information technology and tuition in its use. Critical assessment and improvement are part of their ongoing quality program. At the end of 1996, the Michael Birt Library became the only university library in NSW to receive one of the 28 national Australian Quality Award Council's Awards for Achievement in Business Excellence.

THE 25 YEAR STAFF AWARDS

Awards are presented each year to members of academic and general staff who have served the University for 25 years. Recipients of the 25 Year Awards receive commemorative plaques. This year's Awards are presented to:

Helen Andrews, Michael Birt Library

Ms Helen Andrews commenced work at Wollongong Teachers College as a typist/office assistant on 15 July 1963. Helen worked as a Library Assistant in the Teachers College and in the Institute of Education Library and, from 1986, as a General Library Assistant in the Michael Birt Library. Since 1993, Helen has been the Serials Officer in the Serials Department.

Bryan Chenhall, School of Geosciences

After completing his PhD at Sydney University, Dr Chenhall commenced duty as a tutor at the Wollongong University College on 21 February 1972 and progressed to the position of Senior Lecturer. Bryan's early interest was in metamorphic changes in rock and, in recent years, his work in the School of Geosciences has been concerned with environmental problems including the levels of trace metals in sediments in Lake Illawarra and the discharge of metals into the atmosphere.

Chandra Gulati, Department of Applied Statistics

Dr Chandra Gulati accepted the first full time position in Statistics commencing 24 September 1971. His research interests are: Statistical Decision Theory, Applied Probability Models and Statistical Quality Control with his latest research looking at "team versus

individual decision making". He is a member of the American Statistical Association, Statistical Society of Australia and Institute of Mathematical Statistics and has held visiting appointments at Carnegie Mellon University and Ohio State University. Chandra is valued by his colleagues in the Department of Applied Statistics as a team player.

Jagdish Mathur, Department of Physics

Dr Jagdish Mathur came to the Wollongong University College on 4 May 1968 and has been the mainstay of nuclear physics teaching and research in the Department of Physics. Jagdish became a Senior Lecturer in 1976 and his main area of research has been in nuclear fission and reactor physics and lately to the application of nuclear physics to environmental and medical problems. He was involved in designing a 4-year degree course in Medical Physics and the MSc in Medical Physics. Current research interests include Boron Neutron Capture Therapy for cancer treatment.

John Panter, Academic Development Services

Associate Professor John Panter was appointed as a Lecturer in the Wollongong University College on 21 February 1972 and earned the praise of students and colleagues for his outstanding teaching skills during his time in the Department of History and Philosophy of

Science. John has been Head of the Centre for Staff Development and then Academic Development Services and also Head of the Educational Resources Centre. He is credited with implementing the student evaluation of teaching survey and has been involved in executive positions on the Academic Staff Association.

Tom Penrose, Department of Biomedical Science

Tom Penrose commenced duty in January 1966 as an academic staff member of the then Wollongong Institute of Education working in the area of Physical Education. Tom was instrumental in the establishment of a Department of Human Movement Science at the University and became one of its founding members. That Department was the genesis of the University's current Department of Biomedical Science to which Tom contributed his considerable expertise in Sports Biomechanics and Sports Medicine. Tom also helped to establish the Illawarra Academy of Sport. He retired from his post of Senior Lecturer in December 1996.

Ron Pretty, Faculty of Creative Arts

Associate Professor Ron Pretty joined the Wollongong Teachers' College staff on 2 February 1960. He went on to teach writing in the Faculty of Creative Arts and has been an acknowledged poet and writer himself for more than 20 years. Through his involvement in the editing of SCARP and the New Poets Program, Five Islands Press, the Poetry Book Club and as President of the South Coast Writers' Centre,

Ron has created opportunities for students and developed links between the University and the local community.

Geoff Trott, Department of Electrical and Computer Engineering

Dr Geoff Trott joined the then Department of Electrical Engineering on 1 July 1971 and is now a Senior Lecturer in the Department of Electrical and Computer Engineering. He has been involved with the Mass Spectrometer group in the Department of Chemistry and in a range of projects including: the design of an electric wheelchair; the production of a microprocessor controlled seminar timer; a timer for Water Polo games and a clock for the University pool. Current interest is in the production and accurate measurement of harmonics in three phase power systems.

Graham Winley, Department of Business Systems

Professor Graham Winley started teaching in Maths Education at the then Wollongong College of Advanced Education on 29 January 1963. He progressed to become the Principal Lecturer in the School of Industrial and Administration Studies. In 1989 Graham became Head of the Department of Business Systems, a position he still holds. He has developed expertise in systems modelling including modelling of diffusion processes. Graham was appointed Professor of Business Systems in December 1992.

THE VICE-CHANCELLOR'S OUTSTANDING SERVICE AWARDS FOR GENERAL STAFF

The Outstanding Service Awards are presented each year to members of general staff who have achieved an exceptional success, given outstanding service or shown recognised initiative in their work. Each recipient and group of recipients will receive a certificate and a cheque for \$1000 or a contribution to the value of \$1000 towards attendance at courses or conferences of their choice. This year's recipients are:

Gillian Curtis, Media Officer, External Relations Division

For her high level of professionalism and her success in promoting the University's achievements in the media and to other external audiences. Gillian's efforts recently ensured that the GEOSTAT96 congress received excellent statewide media coverage and she also coordinated national and international media coverage of the University's role in the archaeological finds in Western Australia with typical sensitivity and efficiency. Gillian's vast knowledge of media liaison, VIP and conference protocol, and her ability to co-ordinate media engagements have made her a valuable asset to the University community.

Mark Hall, Doug Simpson, Peter Bruce, Alfons Mazurowski, Karen Narbeth, Michael Ramsey, JDE Implementation Team

For the implementation of the new JDE Finance system. Team members showed outstanding commitment under considerable pressure, working long hours and refusing to be deterred by the demands of the task. They gave a high level of co-operation and personal dedication (with assistance and guidance from other staff). The development of the system was an extremely complex challenge and the

team's successful efforts will have a significant impact on the University and its staff in terms of improved work practices and service.

Craig Littler, Faculty Librarian - Engineering

For his service to the Faculty of Engineering and outstanding response to client needs, including research into the value of additional tools and programs available to assist Faculty staff and students. Craig has also established links with external bodies such as BHP Library and Open Learning Australia to ensure that services provided to Library clients are informed and relevant. He has encouraged young students and added interest to their programs, especially for the Girls in Engineering Summer School. His commitment to quality service in the Library, and his willingness to share his expertise with fellow staff has made him a valuable member of the Reference Services Team.

THE VICE-CHANCELLOR'S EXCELLENCE IN TEACHING AWARDS

The Recipients are recommended to the Vice-Chancellor by a special Committee which considers nominations from colleagues and students. Each Award is in the form of a certificate and a cheque for \$2000. Receiving the Vice-Chancellor's Award for outstanding performance as teachers are:

Parviz Doulai, Department of Electrical Engineering

For his inspired use of new technologies to enhance the education of engineering students. Colleagues in the library, CEDIR and his own department have commended his use of 'the interactive nature of the Web' and his "ability to demonstrate real time simulations". By reflecting on his own practices, Parviz has been able to develop an interactive problem-based subject using computer simulation programs which allow students to work through the material at their own pace, while developing skills in information literacy which are transferable to all their work at university and in the future. Dr Doulai's many seminars and conference papers reveal the depth of his dedication to the improvement of engineering education.

Buddhima Indraratna, Department of Civil And Mining Engineering

For his student centred approach to teaching. The nominations from Dr Indraratna's students stress his commitment to them and the clarity and depth of his teaching materials. His attention to subject design is evident in the wide range of subjects taught in all three discipline areas of civil, mining and environmental engineering. He has been

involved in the Engineering curriculum review, so that his skills as an educator have been transferred from his own Department to colleagues in the Faculty.

Mark Wilson, Department of Biological Sciences

For his ability to inspire both staff and students with his enthusiasm and innovation. In the three years since his arrival he has transformed biochemistry teaching in the department. His use of Powerpoint in lectures, provides arresting colour images of molecules and subcellular structures, rendering complex processes comprehensible and interesting. Dr Wilson's innovative teaching methods span two Faculties, reaching students in both Science and Health and Behavioural Sciences. Mark has also helped colleagues teaching the large, first year biology class integrate computer-based material into their classes.

Hema Wijewardena, Department of Accounting and Finance

For his rare ability to engage with and inspire very large classes of first year 'conscripts'. Wijewardena has gained an enviable reputation among his colleagues and successive generations of first year students in the Faculty of Commerce. He has followed up his practical

successes on campus by publication of his teaching materials across Australia and by articles on accounting education in international journals. His teaching evaluations are consistently well above average for those teaching mass audiences. In addition Dr Wijewardena has maintained his high level of commitment and success with first year students for nearly a decade - an outstanding contribution to the quality of teaching in this institution.

THE UNIVERSITY DAY STUDENT AWARD

The Student Award recognises the outstanding achievement of a student in academic and other activities (for example: community service, sport, the arts). The students are nominated by the Deans, Heads of Departments or the President of the Students' Representative Council. The recipient will receive a certificate and a cheque for \$1000. The 1997 recipient, selected by a panel chaired by the Deputy Chancellor, is:

Melanie Jackson

For her outstanding academic record and other achievements. Melanie Jackson was awarded a Cooperative Education Scholarship as well as the Women in Engineering Bursary in 1994. She is currently enrolled in her fourth year of the double degree of Bachelor of Engineering (Electrical) and Bachelor of Mathematics and has appeared on the Dean's Merit List for three years running - 1995, 1996 and 1997. In 1996, she won the Award for Academic Achievement from the United Kingdom Institute of Electrical Engineers. Melanie is currently Vice-President (Membership) of the University of Wollongong Toastmasters Club. She is also an active member of her local Rover Scout Crew and the organist for St Therese's Catholic Church, West Wollongong.



